

GenCore version 5.1.4.p5 4578  
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OM protein - protein search, using sw model

Run on: April 27, 2003, 08:52:11 ; Search time 23 Seconds

(without alignments)  
264.806 Million cell updates/sec

Title: US-09-836-960-5

Perfect score: 1097  
Sequence: 1 MYSAPSACTCICLHFLLCF.....PFKTYTVTKRSRRIRPTHPA 207

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 262574 seqs, 29422922 residues

Total number of hits satisfying chosen parameters: 262574

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Issued\_Patents\_AA:\*  
1: /cgn2\_6/ptodata/1/1aa/5A.COMB.pep:\*  
2: /cgn2\_6/ptodata/1/1aa/5B.COMB.pep:\*  
3: /cgn2\_6/ptodata/1/1aa/6A.COMB.pep:\*  
4: /cgn2\_6/ptodata/1/1aa/6B.COMB.pep:\*  
5: /cgn2\_6/ptodata/1/1aa/PTUS.COMB.pep:\*  
6: /cgn2\_6/ptodata/1/1aa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	1097	100.0	207	2	US-08-951-822-2
2	1097	100.0	207	4	US-09-173-043-25
3	1097	100.0	207	4	US-09-368-951-2
4	1097	100.0	207	4	US-09-417-721-14
5	596	54.3	215	1	US-08-439-725A-6
6	596	54.3	215	2	US-08-867-471-6
7	596	54.3	215	2	US-08-438-439C-6
8	596	54.3	215	3	US-08-705-245-17
9	591	53.9	215	1	US-08-462-169B-16
10	591	53.9	215	3	US-09-103-079-16
11	591	53.9	215	3	US-08-718-904-17
12	591	53.9	215	4	US-09-057-860A-4
13	571	52.1	212	4	US-09-036-985A-2
14	566	51.6	212	1	US-08-462-965A-2
15	566	51.6	212	1	US-08-462-169B-21
16	566	51.6	212	2	US-09-103-079-21
17	566	51.6	212	2	US-08-951-822-32
18	566	51.6	212	2	US-09-368-951-32
19	561	51.1	216	2	US-08-821-637-3
20	559	51.0	215	2	US-08-438-439C-16
21	557.5	50.8	167	1	US-08-441-629-17
22	557.5	50.8	167	3	US-08-776-207-17
23	557.5	50.8	167	4	US-09-507-773-17
24	557.5	50.8	167	4	PCT-US95-09172-17
25	557	50.5	215	5	US-09-417-721-12
26	554.5	50.5	268	3	US-09-023-082A-22
27	540	49.2	210	4	US-09-160-221A-2

28	251	22.9	158	3	US-08-776-207-18	Sequence 18, Appl
29	251	22.9	158	4	US-09-507-773-18	Sequence 18, Appl
30	233	21.2	155	1	US-08-462-169B-24	Sequence 24, Appl
31	233	21.2	155	3	US-09-103-079-24	Sequence 24, Appl
32	196	17.9	194	2	US-08-438-439C-23	Sequence 23, Appl
33	194	17.7	190	4	US-08-441-629-14	Sequence 14, Appl
34	194	17.7	190	3	US-07-76-207-14	Sequence 14, Appl
35	194	17.7	190	4	US-09-507-773-14	Sequence 14, Appl
36	194	17.7	190	5	PCT-US95-09172-14	Sequence 14, Appl
37	194	17.7	194	1	US-08-410-941-1	Sequence 1, Appl
38	194	17.7	194	1	US-08-439-725A-15	Sequence 15, Appl
39	194	17.7	194	1	US-08-464-590A-12	Sequence 12, Appl
40	194	17.7	194	1	US-08-462-169B-15	Sequence 15, Appl
41	194	17.7	194	1	US-08-468-546-1	Sequence 1, Appl
42	194	17.7	194	2	US-08-207-412B-15	Sequence 15, Appl
43	194	17.7	194	2	US-08-468-547-1	Sequence 1, Appl
44	194	17.7	194	2	US-08-817-260-2	Sequence 2, Appl
45	194	17.7	194	2	US-08-467-937-1	Sequence 1, Appl

## ALIGNMENTS

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RESULT 1
US-08-951-822-2
: Sequence 2, Application US/08951822A
: Patent No. 5989866
: GENERAL INFORMATION:
: APPLICANT: Deisher, Theresa A.
: APPLICANT: Conklin, Darrell C.
: APPLICANT: Raymond, Fenella
: APPLICANT: Bukowski, Thomas R.
: APPLICANT: Holderman, Susan D.
: APPLICANT: Hansen, Birgit
: APPLICANT: Sheppard, Paul O.
: TITLE OF INVENTION: NOVEL FGF HOMOLOGS
: FILE REFERENCE: 96-20
: CURRENT APPLICATION NUMBER: US/08/951,822A
: CURRENT FILING DATE: 1997-10-16
: NUMBER OF SEQ ID NOS: 36
: SOFTWARE: FastSeq for Windows Version 3.0
: SEQ ID NO 2
: LENGTH: 207
: TYPE: PRT
: ORGANISM: Homo sapiens
US-08-951-822-2

Query Match      100.0%; Score 1097; DB 2; Length 207;
Best Local Similarity 100.0%; Pred. No. 14e-119;
Matches 207; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 MYSAPSACTCICLHFLLCFQVYLVAEENVFRIHVENQTRARDVSRKQRLYLQLYSR 60
        |||||||
Db      1 MYSAPSACTCICLHFLLCFQVYLVAEENVDFRIHVENQTRARDVSRKQRLYLQLYSR 60

QY      61 TSGKHIOVLGRRIRISARGDGKYLQVLVETPTFSQVYIKKKEPEFYICMNRKGLVGR 120
        |||||||
Db      61 TSGKHIOVLGRRIRISARGDGKYLQVLVETPTFSQVYIKKKEPEFYICMNRKGLVGR 120

QY      121 DGTKECEVFIKLVENNNTALMSAKYSGWYGFTRKRGPRGPTRENOQDVHFKKRYPK 180
        |||||||
Db      121 DGTKECEVFIKLVENNNTALMSAKYSGWYGFTRKRGPRGPTRENOQDVHFKKRYPK 180

QY      181 GQPELQKPFKTYTVTKRSRRIRPTHPA 207
        |||||||
Db      181 GQPELQKPFKTYTVTKRSRRIRPTHPA 207

RESULT 2
US-09-173-043-25
: Sequence 25, Application US/09173043
: Patent No. 6207442
: GENERAL INFORMATION:
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1  APPLICANT: Raymond, Christopher K.
2  TITLE OF INVENTION: PLASMID CONSTRUCTION BY HOMOLOGOUS
3  TITLE OF INVENTION: RECOMBINATION
4  FILE REFERENCE: 97-27
5  CURRENT APPLICATION NUMBER: US/09/173,043
6  CURRENT FILING DATE: 1998-10-15
7  EARLIER APPLICATION NUMBER: US 60/062,061
8  EARLIER FILING DATE: 1997-10-16
9  NUMBER OF SEQ ID NOS: 34
10 SOFTWARE: FastSeq for Windows Version 3.0
11 SEQ ID NO 25
12 LENGTH: 207
13 TYPE: prt
14 ORGANISM: Homo sapiens
15 US-09-173-043-25

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	Best Local Similarity	100.0%	Pred. No. 1.4e-119		
	Matches	207	Conservative	0	Mismatches 0; Indels 0; Gaps 0
QY	1	MYSAPSACTCLCLAFHLLCCFOYVLVAEEVNDFRHVENOTRARDVSRKOLRLYOLYSR	60		
	1	MYSAPSACTCLCLHFLLLCCFOYVLVAEEVNDFRHVENOTRARDVSRKOLRLYOLYSR	60		
Db	1	MYSAPSACTCLCLHFLLLCCFOYVLVAEEVNDFRHVENOTRARDVSRKOLRLYOLYSR	60		
QY	61	TSGRHIOVIGRRISRGEGDGKYYKAOILVETDFHFGSVRIKGRKTEPEFYLCMNRKRGKLYGPR	120		
	61	TSGRHIOVIGRRISRGEGDGKYYKAOILVETDFHFGSVRIKGRKTEPEFYLCMNRKRGKLYGPR	120		
Db	61	TSGRHIOVIGRRISRGEGDGKYYKAOILVETDFHFGSVRIKGRKTEPEFYLCMNRKRGKLYGPR	120		
QY	121	DGTSRECFVIEKLVNNNTYALMSAKYSGWYGFYFKKGRPKPKTERENODVHFMYKRYPK	180		
	121	DGTSRECFVIEKLVNNNTYALMSAKYSGWYGFYFKKGRPKPKTERENODVHFMYKRYPK	180		
Db	121	DGTSRECFVIEKLVNNNTYALMSAKYSGWYGFYFKKGRPKPKTERENODVHFMYKRYPK	180		
QY	181	GOPELQKPFKTYTYYTKRSRRIRPTHPA	207		
	181	GOPELQKPFKTYTYYTKRSRRIRPTHPA	207		
Db	181	GOPELQKPFKTYTYYTKRSRRIRPTHPA	207		

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RESULT 3
US-09-368-951-2
: Sequence 2, Application US/09368951
: Patent No. 6352971
: GENERAL INFORMATION:
: APPLICANT: Deisher, Theresa A.
: APPLICANT: Conklin, Darrell C.
: APPLICANT: Raymond, Penella
: APPLICANT: Bukowski, Thomas R.
: APPLICANT: Holderman, Susan D.
: APPLICANT: Hansen, Birgit
: APPLICANT: Sheppard, Paul
: TITLE OF INVENTION: NOVEL FGF HOMOLOGS
: FILE REFERENCE: 96-20
: CURRENT APPLICATION NUMBER: US/09/368,951
: CURRENT FILING DATE: 1999-08-05
: EARLIER APPLICATION NUMBER: 08/951,822
: EARLIER FILING DATE: 1997-10-16
: NUMBER OF SEQ ID NOS: 36
: SOFTWARE: FastSeq for Windows Version 3.0
: SEQ ID NO 2
: LENGTH: 207
: TYPE: PRT
: ORGANISM: Homo sapiens
: US-09-368-951-2

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	Query Match	Similarity	Score	ID#	Length	Matches	Conservative	Pred.	No. Mis	Indels	Gaps
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Matches 207; Conservative						0;					
OY	1	MYSAPSACTCTCLHFLLCFOYOVLVAEENDFRHHVENOTRRARDVSRKOLRLQYLSR	60								
Dd	1	MYSAPSACTCTCLHFLLCFOYOVLVAEENDFRHHVENOTRRARDVSRKOLRLQYLSR	60								
OY	61	TSGKHIVLGRIRISRGEDGDKRYAOLLVETDFFGSQVRIKKETEFYLGMNRKKLVGKR	120								

Dd	61	TSGRIVGLGRISARSGDGGKVAQLVETPTDFGSQVRIKKEKEFEFLICNNRKRKLVGKP	120
Qy	121	DGTSKECEFIKKVLNNNTALMSAKSYSGWYGFGRKGRPRKPTRENNODVHFMRKPYK	160
Dd	121	DGTSKECEFIKKVLNNNTALMSAKSYSGWYGFGRKGRPRKPTRENNODVHFMRKPYK	160
Qy	181	GOPELQKPFKTTYTKKSRRLRPHPA	207
Dd	181	GOPELQKPFKTTYTKKSRRLRPHPA	207

RESULT 4  
 US-09-417-721-14  
 : Sequence 14, Application US/09417721  
 : Patent No. 6451303  
 : GENERAL INFORMATION:  
 : APPLICANT: Whitehouse, Martha J.  
 : APPLICANT: Kavanagh, Michael W.  
 : TITLE OF INVENTION: Angiogenetically Effective Unit Dose of EGF and Method of  
 : FILE OF INVENTION: Administering  
 : FILE REFERENCE: 1296/12169US05  
 : CURRENT APPLICATION NUMBER: US/09/417,721  
 : CURRENT FILING DATE: 1999-10-13  
 : PRIOR APPLICATION NUMBER: 60/104,103  
 : PRIOR FILING DATE: 1998-10-13  
 : NUMBER OF SEQ ID NOS: 15  
 : SOFTWARE: PatentIn Ver. 2.0  
 : SEQ ID NO 14  
 : LENGTH: 207  
 : TYPE: PRF  
 : ORGANISM: Human EGF-98  
 : US-09-417-721-14

[illegible]

RESULT 5  
 US-08-439-725A-6  
 Sequence 6, Application US/08439725A  
 Patent No. 5693775  
 GENERAL INFORMATION:  
 APPLICANT: Nathans, Jeremy  
 APPLICANT: Smallwood, Philip M.  
 APPLICANT: Macke, Jennifer P.  
 TITLE OF INVENTION: FIBROBROBLAST GROWTH FACTOR HOMOLOGOUS  
 TITLE OF INVENTION: FACTOR-1 (FHF-1) AND METHODS OF USE  
 NUMBER OF SEQUENCES: 15  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Fish & Richardson P.C.  
 STREET: 4225 Executive Square, Suite 1400  
 CITY: La Jolla  
 STATE: CA  
 COUNTRY: USA  
 ZIP: 92037  
 COMPUTER READABLE FORM:

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 Db 60 TSGKTVQVLANKRIRIAMAEDGDPFAKLIVETDTPSSRVAVRAEFTGLYICMNRKGLIANK 115  
 QY 120 PDGTKECEVETIEKVLNNYTTALMAKSQGVYGFIRKKGPRKGPPTRENOODVHFMRYP 179  
 Db 120 SNGKGRDCVFLFIYIENNTYTLQNMAKYEGWYMAFTIRKGRPRKGSKTROHQREVHFMRKLP 179  
 QY 180 KGQPELQKPFKY 191  
 Db 180 RGHHTTEQSLRF 191  
 RESULT 7  
 US-08-438-439C-6  
 : Sequence 6, Application US/08438439C  
 : Patent No. 5876967

APPLICANT: Smallwood, Phillip M.  
APPLICANT: Macke, Jennifer P.  
TITLE OF INVENTION: FIBROBLAST GROWTH FACTOR HOMOLOGOUS  
TITLE OF INVENTION: FACTOR-2 AND METHODS OF USE  
NUMBER OF SEQUENCES: 25  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Fish & Richardson P.C.  
STREET: 4225 Executive Square, Suite 1400  
CITY: La Jolla  
STATE: CA  
COUNTRY: USA  
ZIP: 92037  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/438,439C  
FILING DATE: May 12, 1995  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: Halle, Lisa A.  
REGISTRATION NUMBER: 38,347  
REFERENCE/DOCKET NUMBER: 07265/046001  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 619/678-5070  
TELEFAX: 619/678-5099

```

? INFORMATION FOR SEQ ID NO: 6:
?
? SEQUENCE CHARACTERISTICS:
?
?   LENGTH: 215 amino acids
?   TYPE: amino acid
?   STRANDEDNESS: not relevant
?   TOPOLOGY: linear
?   MOLECULE TYPE: protein
US-08-438-439C-6

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Query Match	54.3%	Score 596;	DB 2;	Length 215;
Best Local Similarity	57.8%;	Pred. NO. 2.7e-61;		
Matches 11;	Conservative 35;	Mismatches 44;	Indels 2;	Gaps 2;

[illegible]

RESULT 8  
US-08-705-245-17  
; Sequence 17, Application US/08705245  
; Patent No. 6026180

```

1  GENERAL INFORMATION:
2  APPLICANT: Mathans et al., Jeremy
3  TITLE OF INVENTION: FIBROBLAST GROWTH FACTOR HOMOLOGOUS
4  TITLE OF INVENTION: FACTORS (FHRs) AND METHODS OF USE
5  NUMBER OF SEQUENCES: 37
6  CORRESPONDENCE ADDRESS:

```

STREET: 4225 Executive Square, Suite 1400  
CITY: La Jolla  
STATE: CA  
COUNTRY: USA

```

; COMPUTER READABLE FORM:
;
;   MEDIUM TYPE: Floppy disk
;
; COMPUTER: IBM PC compatible
;
; OPERATING SYSTEM: PC-DOS/MS-DOS
;
; SOFTWARE: PatentIn Release #1.0, Version #1.30
;
; CURRENT APPLICATION DATA:

```

APPLICATION NUMBER: US/08/705,245  
FILING DATE: 30-AUG-1996  
CLASSIFICATION: F30

CLASSIFICATION: 530  
ATTORNEY/AGENT INFORMATION:

NAME: Wetherell, Jr., John R.  
REGISTRATION NUMBER: 31,678

REFERENCE/DOCKET NUMBER: 07265/094001  
TELECOMMUNICATION INFORMATION:

TELEPHONE: 619/678-5070

TELEFAX: 619/678-50999  
INFORMATION FOR SEQ ID NO: 17:

SEQUENCE CHARACTERISTICS:  
LENGTH: 215 amino acids

TYPE: amino acid

STRANDEDNESS: not relevant  
TOPOLOGY: linear

MOLECULE TYPE: protein  
US-08-705-245-17

Query Match	54.38;	Score 596;	DB 3;	Length 215;
Best Local Similarity	57.88;	Pred. No. 2.7e-61;		

Matches	11;	Conservative	35;	Mismatches	44;	Indels	2;	Gaps	2;
---------	-----	--------------	-----	------------	-----	--------	----	------	----

QY 1 MTSAPSACCTCLHFLHLLICFYQVYVAEENVDRIHYENQNRADVDYSRKQRLFYQYLSR 60

Db 1 MSPSPASLSCLLHLLHLYLCLAQVTV -GSPFMQHVAREGSLVTPDQSLRRIRFYQYLSR 59

QY 61 TSGKHIVLV -GRRIISARGEDGDKVAKOLLVENDPFGSOYRIKGTKEEPLICNNRGKGLVAK 119

Db 60 TSGKHIVLVLANRIRINAAEDDDPKLVLEDDITFGESRYKAVGAEGLYICNNKNGKGLIAAK 119

**OY**    120 PDGTS~~E~~CVECFIEKVLNNYTALSAKYSQWVCGPTKKGRPKRPGKPIRENGDQDVHFMRYP    179  
     : | :| ||||| ||||||| : || ||| : |: ||||||| ||| : |: ||||||| |  
**Db**    120 SNGKGADCVFIEIVLNNYTALONAKYEWMATETRKGRPRKGSKTROHQREVHFMKRLLP    179

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QY      180 KGQPELOKPKRY 191
      ::|
      :: ::
Db      180 RGHHTTEQSLRF 191
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RESULT 9  
US-08-462-169B-16  
; Sequence 16, Application US/08462169B  
; Patent No. 5773253

APPLICANT: John Greene and Craig A. Rosen  
TITLE OF INVENTION: Fibroblast Growth Factor-15  
NUMBER OF SEQUENCES: 32  
CORRESPONDENCE ADDRESS:

STREET : 6 BECKER FARM ROAD  
CITY : ROSELAND  
STATE : NEW JERSEY  
COUNTRY : USA

```

; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5 INCH DISKETTE
; COMPUTER: IBM PS/2
; OPERATING SYSTEM: MS-DOS
; SOFTWARE: WORD PERFECT 5.1
; CURRENT APPLICATION DATA:

```

APPLICATION NUMBER: US/08/462,169E  
FILING DATE: 05 JUN 95  
CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:  
NAME: MULLINS, J.G.

REGISTRATION NUMBER: 33,073  
REFERENCE/DOCKET NUMBER: 32

TELECOMMUNICATION INFORMATION:  
TELEPHONE. 201-984-1700

TELEPHONE: 201-994-1700  
TELEFAX: 201-994-1744

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; INFORMATION FOR SEQ ID NO: 16:
; SEQUENCE CHARACTERISTICS:

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; LENGTH: 215 AMINO ACIDS
; TYPE: AMINO ACID
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STRANDEDNESS:

MOLECULE TYPE: PROTEIN

US-08-462-169B-16

Query Match	53.9%	Score 591;	DB 1;	Length 215;
Best Local Similarity	57.3%	Pred. No. 1e-60;		
Matches 110; Conservative	35;	Mismatches 45;	Indels 2;	Gaps 2;

QY 1 MYSAPSACTICLHFLILLCFQVQVLVAEENDFRIHVENQTRARDVSRKQLRLYQLYSR 60

1 MESPRLA<sup>1</sup>SCI<sup>1</sup>ILH<sup>1</sup>LV<sup>1</sup>CI<sup>1</sup>AAVTV<sup>1</sup>-QSSPNTQHVRECSI<sup>1</sup>YTDQI<sup>1</sup>SPRL<sup>1</sup>IPYQI<sup>1</sup>YSD<sup>1</sup> 58

61 ПЕРСОНАЛИТИ - СЪДИТСКО ПОВЕДЕНИЕ И ПОВЕДЕНИЕ НА СЪДИТЕ. 14

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01 13GNN1QVL GNR1SARKEGDGNDIAQLLEVDIFG5QVR1KKEJEFYLCNNRKKGLVNG 11
|||||:|||| :||| :|||:|||||:||||:|||| :||||:||||:|

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D6 60 TSGKHVQVLANKRINAMAEDGDPFAKLIVEIDTFGSRVVRVGAETGLYICNNKKGLIAK 11

QY 120 PDGTSKECVIEKVLNNYTALMSAKYSGWVGFTKKGRPKGPKTTRENOODVHFMRYP 17

Db 120 SNGSGKRCVFTYEIYLENNYTAIQNAKIEGYMAFTKRGGRPKSGKSTQHQRVHEHMKRLP 179

Qy 180 KGPELQKPKY 191

Db 180 RGHHTTEQSLRF 191

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RESULT 10
US-09-103-079-16
; Sequence 16, Application US/09103079A
; Patent No. 6013477
; GENERAL INFORMATION:
; APPLICANT: Greene, John M.
; APPLICANT: Rosen, Craig A.
; TITLE OF INVENTION: Fibroblast Growth Factor 15
; FILE REFERENCE: PF20301
; CURRENT APPLICATION NUMBER: US/09/103,079A
; CURRENT FILING DATE: 1998-06-23
; EARLIER APPLICATION NUMBER: 08/462,169
; EARLIER FILING DATE: 1995-06-05
; NUMBER OF SEQ. ID NOS: 32
; SOFTWARE: patentIn Ver. 2.0
; SEQ. ID NO 16
; LENGTH: 215
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-103-079-16

```

Query Match	53.9%	Score 591;	DB 3;	Length 215;
Best Local Similarity	57.3%;	Pred. NO. 1e-60;		
Matches 110;	Conservative 35;	Mismatches 45;	Indels 2;	Gaps 2;

QY	1	MYSPASCTCCTLHLLLCFOVQVLAENEVDPIIHENQTRRADVSRRLQYLQYLSR	60
Db	1	MGSRSLASCLLHLVLVLCLOQVTV-QSSPNEQHVREBSLVTDQLSRRLIRYQYLSR	59
QY	61	TSGRKHIQVL-GRRISANGEDGDYKAQLLVETDFGSOVRIKGETEPEYLLCMNRGKLVGK	119
Db	60	TSGRHVGVLANKRRINAMAEEDGDPRAKILVETDFGSRVRRGMAETGLYICMNRKGLIAK	119
QY	120	PDGTSKRCVETIEKVLNNYNTALMSAKYSGWVGFETKKGRPKGCKPTRENOQDVHFMKRYP	179
Db	120	SNKGKRCQCVETIEVLNNYNTALNAKKEGYWMAFTFRGGRPKGSKPTROHOREVHFMKRLP	179
QY	180	KGQELQKPEKY	191
Db	180	RGHHHTTQSLRF	191

RESULT 11  
US-08-718-904-17  
Sequence 17, Application US/08718904  
Patent No. 6037329  
GENERAL INFORMATION:  
APPLICANT: Baird, J. Andrew  
APPLICANT: Chandler, Lois Ann  
APPLICANT: Sosnowski, Barbara A.  
TITLE OF INVENTION: COMPOSITIONS CONTAINING NUCLEIC ACIDS AND LIGANDS FOR THERAPEUTIC USE  
NUMBER OF SEQUENCES: 128  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: SEED and BERRY LLP  
STREET: 6300 Columbia Center, 701 Fifth Avenue  
CITY: Seattle  
STATE: Washington  
COUNTRY: USA  
ZIP: 98104-7092  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:

```

? APPLICATION NUMBER: US//08/718,904
? FILING DATE: 24-SEP-1996
? CLASSIFICATION: 424
? ATTORNEY/AGENT INFORMATION:
? NAME: No. 6037329tenburg Ph.D., Carol
? REGISTRATION NUMBER: 39,317
? REFERENCE/DOCKET NUMBER: 760100.415C1
? TELECOMMUNICATION INFORMATION:
? TELEPHONE: (206) 622-4900
? TELEFAX: (206) 682-6031
? INFORMATION FOR SEQ ID NO: 17:
? SEQUENCE CHARACTERISTICS:
? LENGTH: 215 amino acids
? TYPE: amino acid
? STRANDEDNESS: single
? TOPOLOGY: unknown
? MOLECULE TYPE: peptide
? FEATURE:
? OTHER INFORMATION: /note= "FGF-8"
?
Query March 53.9%; Score 591; DB 3; Length 215;
Best Local Similarity 57.3%; Pred. No. 1e-60;
Matches 110; Conservative 35; Mismatches 45; Indels 2; Gaps 2.

```

Query Match	53.9%	Score 591	DB 3	Length 215
Best Local Similarity	57.3%	Pred. No. 1e-60		
Matches 110	Conservative 35	Mismatches 45	Indels 2	Gaps 2

[illegible]

RESULT 12  
US-09-057-860A-4  
; Sequence 4, Application US/09057860A  
; Patent No. 6277820  
; GENERAL INFORMATION:  
; APPLICANT: Arnon Rosenthal  
; APPLICANT: Mary Hynes  
; APPLICANT: Weilian Ye  
; TITLE OF INVENTION: Method Of Dopaminergic And Serotonergic  
; TITLE OF INVENTION: Neuron Formation From Neuroprogenitor Cells  
; NUMBER OF SEQUENCES: 8  
; CORRESPONDENCE ADDRESSES:  
; ADDRESSEE: Genentech, Inc.  
; STREET: 1 DNA Way  
; CITY: South San Francisco  
; STATE: California  
; COUNTRY: USA  
; ZIP: 94080  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Winpatin (Genentech)  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/09/057,860A  
; FILING DATE: 09-Apr-1998  
; CLASSIFICATION: 514  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Svoboda, Craig G.  
; REGISTRATION NUMBER: 39,044  
; REFERENCE/DOCKET NUMBER: P1364





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